

Form PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION**
DISCLOSURE STATEMENT
(Use several sheets if necessary)

Atty. Docket No. 84077

Serial No. 09/992,145

Applicant Robert Brown, et al

Filing Date November 6, 2001

Group 1645

MAY 13 2002

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAM. INIT.		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROPRIATE
MM	AA	5	4	2	2	1	0	9	June 6, 1995	Brancq et al	9		
MM	AB	5	7	3	6	1	4	1	April 7, 1998	Brown et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
		AC	9	2	0	0	0	8	1	January 9, 1992	WO		YES	NO
MM	AD	0	0	3	7	1	0	0	1	June 29, 2000	WO			

OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

MM	AE		R. GUPTA ET AL.: Adjuvants for human vaccines – current status, problems and future prospects." VACCINE, vol. 13, no. 14, October 1995 (1995-10), pages 1263-1276.
MM	AF		A. HILBERT ET AL.: "Biodegradable mircospheres containing influenza A vaccine: immune response in mice." VACCINE, vol. 17, no 9-10, March 1999 (1999-03), pages 1065-1073.
MM	AG		H. NASH, ET AL.: Formulation of a potential antipregnancy vaccine based on the beta-subunit of human chorionic gonadotropin (beta hCG). II. Use of compounds of the muramyl dipeptide (MDP) family as adjuvants." JOURNAL OF REPRODUCTIVE IMMUNOLOGY, vol. 7, no. 2, 1985, pages 151-162.
MM	AH		D. PYE ET AL.: "Selction of an adjuvant for vaccination with the malaria antigen, MSA-2." VACCINE, vol. 15, no. 9, June 1987 (1987-06), pages 1017-1023.

EXAMINER:

MM Minfield

DATE CONSIDERED

6/24/03

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

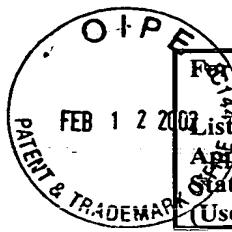
MAY 15 2002

TECH CENTER 1600/2900

RECEIVED

MAY 22 2002

OFFICE OF PETITIONS



Form PTO-1449 (Modified)

Atty. Docket No.: 84077

Serial No.: 09/992,149

FEB 12 2001 List of Patents and Publications for
 Applicant's Information Disclosure
 Statement
 (Use several sheets if necessary)

Applicant: Robert George Brown, et al. #4

Filing date: 11/06/2001

Group: 1645

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Exam Init		Document Number							Date	Name	Class	Sub Class	Filing Date If Appropriate
	AA	5	7	3	6	1	4	1	04/07/1998	Brown, et al.	424	184.1	
	AB	5	8	9	7	8	7	3	04/27/1999	Popescu	424	450	
	AC	6	0	9	0	4	0	6	07/18/2000	Popescu, et al.	424	450	
	AD	6	0	9	3	4	0	6	07/25/2000	Alving, et al.	424	272.1	
	AE	6	1	1	0	4	9	2	08/29/2000	Alving, et al.	424	450	
	AF												

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation
							Yes
	AG						
	AH						No

OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

MM	AI	Ivanova, et al., 1995. "Contraceptive potential of porcine zona pellucida in cats." <i>Theriogenology</i> . 43:969-981
MM	AJ	Sacco et al., 1989. "Effect of varying dosage and adjuvants on antibody response in squirrel monkeys (<i>Saimiri sciureus</i>) immunized with the porcine zona pellucida Mr=55,000 glycoprotein (ZP3)." <i>Am. J. Reprod. Immunol.</i> 21:1-8
MM	AK	Bagavant et al., 1994. "Antifertility effects of porcine zona pellucida-3 immunization using permissible adjuvants in female bonnet monkeys (<i>Macaca radiata</i>): reversibility, effect on follicular development and hormonal profiles." <i>J. Reprod. Fertil.</i> 102:17-25
MM	AL	Muderhwa et al. ("Oil-in-water liposomal emulsions: Characterization and potential use in vaccine delivery", (December, 1999) <i>J Pharm Sci.</i> 88(12):1332-9
MM	AM	Gregoriadis G.(1990) Immunological adjuvants: A role for liposomes, <i>Immunol. Today</i> 11:89-97
MM	AN	Frezzard, F. (1999) Liposomes: From biophysics to the design of peptide vaccines. <i>Braz. J. Med. Bio. Res</i> 32:181-189
MM	AO	Brown,R.G., W.D.Bowen, J.D.Eddington, W.C.Kimmins, M.Mezei, J.L.Parsons, B.Pohajdak. (1997) Temporal trends in antibody production in captive grey seals, harp and hooded seals to a single administration immunocontraceptive vaccine. <i>J. Reproductive Immunology</i> 35:53-64
MM	AP	Jentoft, N. and D.G.Dearborn. 1979. Labelling of proteins by reductive methylation using sodium cyanoborohydride. <i>J. Biol. Chem.</i> 254:4359-4365
MM	AQ	Willard et al., "Pregnancy detection and the effects of age, body weight, and previous reproductive performance on pregnancy status and weaning rates of farmed fallow deer (<i>Dama dama</i>). <i>J. Animal Science.</i> 77:32-38 (1999)
MM	AR	Teuten et al., 1993, <i>Biochem. J.</i> 290:313-319
MM	AS	Torrens et al., 1999, <i>Immunology Letters</i> 70:213-218
MM	AT	Parrado et al., 1996, <i>Protein Sci</i> 5:693-704
MM	AU	Connejero-Lara et al., 1996, <i>Protein Sci</i> 5:2583-2591
MM	AV	Mutilainen, et al., 1995, <i>Microbial Pathogenesis</i> 18:423-436.
MM	AW	The National Wildlife Research Center web site. www.aphis.usda.gov/ws/nwrc/pzp.htm "Porcine Zona Pellucida Immunocontraception in Mammals"

EXAMINER:

DATE CONSIDERED:

6/24/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.